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☐ 1. Document ID: US 6846547 B2

AB: The purpose of the invention is to provide a forgery/alteration protective material which containing a retroreflecting material and having an improved forgery/alteration protecting effect against the process of the upper part of the material.

In order to achieve the above purpose, the forgery/alteration protective material 2 according to the invention where a retroreflecting material 4 for returning the incident light substantially along the path along which the incident light travels is provided and a transparent film 6 is layered on the retroreflecting material 4 is characterized in that a low transmittance layer 8 formed of a material having a lowerer light transmittance than that of the transparent film 6 is provided between the retroreflecting material 4 and the transparent film layer 6, and the light transmittance of the low transmittance layer 8 is 45% or higher to the light in the wavelength range of 420 nm to 700 nm.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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☐ 2. Document ID: US 6821622 B1

AB: Three dimensional inorganic powder substrates, with shielded surfaces, having metal non-oxide-containing coatings are disclosed. The coated substrates are produced by the process comprising reacting a powder particle substrate with a metal non-oxide and anion forming precursor reactant mixture at fast reaction and elevated temperature reaction conditions to form a substrate containing metal non-oxide on at least a portion of the three dimensions and shielded surfaces of the substrate. The coated substrates are useful in polymers, catalysis, heating and shielding applications.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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☐ 3. Document ID: US 6756119 B1

AB: Three dimensional inorganic powder substrates, with shielded surfaces, having metal oxyanion containing coatings are disclosed. The coated substrates are produced by the process comprising reacting powder particle substrates with a metal oxyanion precursor, an anion forming

precursor and an oxy precursor reactant mixture at fast reaction and elevated temperature reaction conditions to form a substrate containing a metal oxyanion coating on at least a portion of the three dimensions and shielded surfaces of the substrate. The coated substrates are useful in polymers, catalysis, heat dissipation and shielding applications.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw. Des
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☐ 4. Document ID: US 6517627 B1

AB: Additive pigments having a box-shape spectral distribution are provided. These pigments are characterized in that they are pigment powders which respectively have a high reflectance in the regions corresponding to the three primary colors of light, and comprise three pigments respectively having the three primary colors of light (red, green, and blue), and that when these pigments of the three colors are mixed together, each pigment is subjected to additive color mixing.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw. Des
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☐ 5. Document ID: US 6485831 B1

AB: A conductive powder having an organic silicon polymer layer on the surface of each particle and a metal layer enclosing the silicon polymer layer possesses a stronger bond between the particle base and the metal even at elevated temperature and exhibits a high and stable conductivity and heat resistance.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw. Des
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☐ 6. Document ID: US 6207280 B1

AB: In producing a multilayer-coated powder by coating the surface of a base powder of a metal, metal oxide, etc. with two or more layers of a metal oxide or the like, the films of a metal oxide or the like are formed through decomposition, etc. from a metal salt as an inexpensive material. This is attained by making the powder particles not to be attacked by acids, etc. when the metal salt decomposition or the like, which yields an acid, etc., is conducted. The multilayer-coated powder is characterized in that the multilayered film comprises at least one layer consisting of a metal hydroxide or metal oxide film formed by the hydrolysis of a metal alkoxide and, as a layer disposed on the outer side of that layer, a coating film consisting of a metal hydroxide or metal oxide film formed by a reaction, e.g., neutralization or pyrolysis, of a metal salt. Upon heating, the metal hydroxide or metal oxide film formed by the hydrolysis of a metal alkoxide becomes a dense metal oxide film.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn Des
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☐ 7. Document ID: US 6187438 B1

AB: The invention concerns titanium dioxide particles coated at least partially: with a first layer of at least a cerium and/or iron compound, and a second layer of at least a metal oxide, hydroxide or oxohydroxide, the said particles having a BET specific surface area of at least 70 m.sup.2 /g and a density of 2.5. The invention also concerns a method for preparing these particles and their use as anti-UV agent.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn Des
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☐ 8. Document ID: US 5637390 A

AB: A magnetic recording medium comprises a support, and provided thereon, a non-magnetic layer and an uppermost magnetic layer in that order, said non-magnetic layer containing an acicular non-magnetic powder, and said uppermost magnetic layer containing a ferromagnetic metal powder comprising Fe and Al.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn Des
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☐ 9. Document ID: US 5266536 A

AB: Green bodies suitable for use in manufacturing ceramic articles are provided. The bodies comprise a coherent mass of particles of aluminium oxide free of organic binder and having a fracture stress measured by a biaxial disc flexure test of at least 10 MPa. The particles of aluminium oxide are coated with at least one inorganic oxide or hydrous oxide.

The green body can be shaped by drilling, sawing etc. to a desired shape approximating to that of the ceramic article which it is used to produce. Generally such shaping is considerably easier than shaping the finished ceramic article.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn Des
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☐ 10. Document ID: US 4965159 A

AB: A carrier for use in a developer for electro-photography, which comprises a core material and provided thereon in order, an intermediate resin layer and a layer for controlling triboelectric chargeability, said resin containing as a repeating unit a fluorinated alkylmethakrylate unit, and a developer for electrophotography using the carrier and a positively chargeable toner is disclosed.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw Des
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Terms	Documents
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☐ 11. Document ID: US 4740423 A

AB: When an abrasive having an oleophilic surface used in a magnetic recording medium obtained by subjecting an inorganic powder having a Mohs hardness of 5 or above and an average particle size of 2 .mu.m across or below to a dry contact treatment with a dispersing agent having an oleophilic group under grinding conditions giving an impact value of 1G or greater is used in combination with a magnetic powder as a magnetic recording layer of magnetic recording medium, the wear at a magnetic head can be prevented and still characteristics can be improved.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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☐ 12. Document ID: US 4584243 A

AB: When an abrasive having an oleophilic surface used in a magnetic recording medium obtained by subjecting an inorganic powder having a Mohs hardness of 5 or above and an average particle size of 2 .mu.m across or below to a dry contact treatment with a dispersing agent having an oleophilic group under grinding conditions giving an impact value of 1 G or greater is used in combination with a magnetic powder as a magnetic recording layer of magnetic recording medium, the wear at a magnetic head can be prevented and still characteristics can be improved.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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Terms	Documents
L17 and thickness	12

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☐ 1. Document ID: US 6210775 B1

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draws	Des
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☐ 2. Document ID: US 6143403 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draws	Des
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☐ 3. Document ID: US 6025082 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper

magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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☐ 4. Document ID: US 6020022 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet or in a dry state, wherein the coating solution for the lower non-magnetic layer having a thixotropic property and the lower non-magnetic layer containing either (a) an acicular inorganic powder having a Mohs hardness of 3 or more and a major axis length of 0.3 .mu.m or less or (b) a spherical inorganic powder other than carbon black having an average primary particle size of 0.08 .mu.m or less. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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☐ 5. Document ID: US 6015602 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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☐ 6. Document ID: US 5985408 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic

layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 7. Document ID: US 5851622 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 8. Document ID: US 5827600 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Des
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☐ 9. Document ID: US 5824442 A



AB: A toner for developing electrostatic images has toner particles containing a binder resin and a colorant, and fine titanium oxide particles or fine alumina particles. The surfaces of the fine titanium oxide particles or fine alumina particles have been subjected to an organic treatment and have a methanol wettability half value of 55% or more.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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☐ 10. Document ID: US 5811172 A

AB: A magnetic recording medium is disclosed, comprising a non-magnetic support having provided thereon at least a lower non-magnetic layer comprising a binder having dispersed therein a non-magnetic powder and an upper magnetic layer comprising a binder having dispersed therein a ferromagnetic powder which has been coated on said lower non-magnetic layer while the lower non-magnetic layer is wet, wherein the upper magnetic layer has an average dry thickness (d) of not more than 1.0 .mu.m and an average thickness variation (.sup..DELTA. d) at the interface between the upper magnetic layer and lower non-magnetic layer is not more than d/2. The magnetic recording medium exhibits excellent electromagnetic characteristics, running properties, and durability.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Des
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Terms	Documents
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**Inventor Name Search Result**

Your Search was:

Last Name = CHOI

First Name = JAE-YOUNG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60126525</u>	Not Issued	159	03/26/1999	POWER SUPPLY	CHOI, JAE-YOUNG
<u>11133171</u>	Not Issued	020	05/20/2005	METHOD OF PREPARING NANO SCALE NICKEL POWDERS BY WET REDUCING PROCESS	CHOI, JAE-YOUNG
<u>10996387</u>	Not Issued	030	11/26/2004	CARBON-CONTAINING NICKEL-PARTICLE POWDER AND METHOD FOR MANUFACTURING THE SAME	CHOI, JAE-YOUNG
<u>10952292</u>	Not Issued	030	09/28/2004	CHEMICAL MECHANICAL POLISHING PAD WITH MICRO-MOLD AND PRODUCTION METHOD THEREOF	CHOI, JAE-YOUNG
<u>10854273</u>	Not Issued	030	05/27/2004	METHOD FOR PREPARING NON-MAGNETIC NICKEL POWDERS	CHOI, JAE-YOUNG
<u>10830120</u>	Not Issued	030	04/23/2004	STACK-TYPE CAPACITOR, SEMICONDUCTOR MEMORY DEVICE HAVING THE SAME, AND METHODS OF MANUFACTURING THE CAPACITOR AND THE SEMICONDUCTOR MEMORY DEVICE	CHOI, JAE-YOUNG
<u>10823703</u>	Not Issued	168	04/14/2004	METHOD FOR PREPARING NON-MAGNETIC NICKEL POWDERS	CHOI, JAE-YOUNG
<u>10819918</u>	Not Issued	030	04/08/2004	METALLIC NICKEL POWDERS, METHOD FOR PREPARING THE SAME, CONDUCTIVE PASTE, AND	CHOI, JAE-YOUNG

				MLCC	
<u>10819917</u>	Not Issued	041	04/08/2004	NON-MAGNETIC NICKEL POWDERS AND METHOD FOR PREPARING THE SAME	CHOI, JAE-YOUNG
<u>10780626</u>	Not Issued	030	02/19/2004	METHOD OF COATING THE SURFACE OF AN INORGANIC POWDER AND A COATED INORGANIC POWDER MANUFACTURED USING THE SAME	CHOI, JAE-YOUNG
<u>10671597</u>	Not Issued	030	09/29/2003	VARIABLE CAPACITY ROTARY COMPRESSOR	CHOI, JAE-YOUNG
<u>10331509</u>	Not Issued	041	12/31/2002	APPARATUS AND METHOD OF CONTROLLING LINEAR COMPRESSOR	CHOI, JAE-YOUNG
<u>10259293</u>	<u>6908706</u>	150	09/30/2002	CATHODE ELECTRODE, MANUFACTURING METHOD THEREOF AND LITHIUM SULFUR BATTERY USING THE SAME	CHOI, JAE-YOUNG
<u>10173976</u>	Not Issued	041	06/19/2002	CATHODE ELECTRODE, METHOD FOR MANUFACTURING THE SAME AND LITHIUM BATTERY CONTAINING THE SAME	CHOI, JAE-YOUNG
<u>10059483</u>	<u>6774055</u>	150	01/29/2002	IN-LINE SYSTEM HAVING OVERLAY ACCURACY MEASUREMENT FUNCTION AND METHOD FOR THE SAME	CHOI, JAE-YOUNG
<u>09624547</u>	<u>6501517</u>	150	07/24/2000	OPTICAL SYSTEM IN PROJECTION TELEVISION RECEIVER	CHOI, JAE-YOUNG
<u>09502654</u>	<u>6295217</u>	150	02/11/2000	LOW POWER DISSIPATION POWER SUPPLY AND CONTROLLER	CHOI, JAE-YOUNG

Inventor Search Completed: No Records to Display.

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